



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

~~SECRET~~ Patent Application of

Ming Bo Wang et al.

Application No.: 10/780,638

Filed: February 19, 2004

For: EFFICIENT GENE SILENCING IN
PLANTS USING SHORT DSRNA
SEQUENCES

Group Art Unit: 1638

Examiner: Kathy Kingdon Worley

Confirmation No.: 2125

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

Also enclosed herewith are copies of the International Search Report and the Supplementary European Search Report in connection with the international application.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

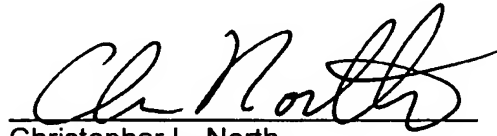
To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: August 9, 2006

By:

A handwritten signature in black ink, appearing to read "Ch North", written over a horizontal line.

Christopher L. North
Registration No. 50433

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|------------------------------------|---|--------------------------------|
| In re Patent Application of |) | Group Art Unit: 1638 |
| Ming Bo Wang et al. |) | Examiner: Kathy Kingdon Worley |
| Application No.: 10/780,638 |) | Confirmation No.: 2125 |
| Filing Date: February 19, 2004 |) | |
| Title: EFFICIENT GENE SILENCING IN |) | |
| PLANTS USING SHORT DSRNA |) | |
| SEQUENCES |) | |

**FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
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Alexandria, VA 22313-1450

Sir:

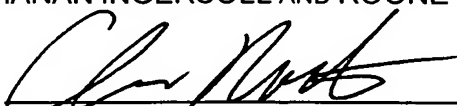
Enclosed is a FIRST Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL AND ROONEY PC

Date August 9, 2006

By: 
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FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

| | |
|----------------------|----------------------|
| Application Number | 10/780,638 |
| Filing Date | February 19, 2004 |
| First Named Inventor | Ming Bo Wang et al. |
| Examiner Name | Cathy Kingdon Worley |
| Attorney Docket No. | 1021565-000156 |

U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number | Kind Code (if known) | Name of Patentee or Applicant of Cited Document | Issue/Publication Date (MM-DD-YYYY) |
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| Examiner Initials | Document Number | Kind Code (if known) | Country | Date of Publication (MM-DD-YYYY) | STATUS | | | | | | |
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| | 98/530083 | A1 | International | 11-26-1998 | | | | X | | | |

NON-PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| Examiner Signature | Date Considered |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FIRST
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Sheet 2 of 2

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| First Named Inventor | Ming Bo Wang et al. |
| Examiner Name | Cathy Kingdon Worley |
| Attorney Docket No. | 1021565-000156 |

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| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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Examiner
SignatureDate
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